UNIVERSITY OF SOUTH FLORIDA

Defense of a Master's Thesis

Predicting the Number of Objects in a Robotic Grasp by Utkarsh Tamrakar

FortheMSCSdegreie ComputeScience

Picking up the desired number of objects at once from a pile is still very difficult to do for a robot. The main predicting the number of objects in the grasp. This thesis describers is describers is describered detection models that predict the number of objects in the grasp of a Barrett hand using the rtats if engens and palm and its